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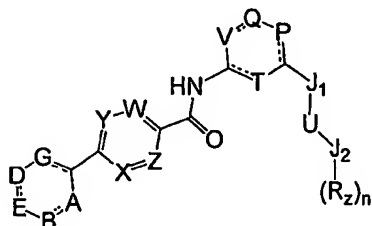
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(54) Title: **HETEROALKYL-SUBSTITUTED BIPHENYL-4-CARBOXYLIC ACID ARYLAMIDE ANALOGUES**



(I)

(57) Abstract: Heteroalkyl-substituted biphenyl-4-car-
boxylic acid arylamide analogues are provided, of the for-
mula: wherein variables are as described herein. Such
compounds are ligands that may be used to modulate spe-
cific receptor activity *in vivo* or *in vitro*, and are particu-
larly useful in the treatment of conditions associated with
pathological receptor activation in humans, domesticated
companion animals and livestock animals. Pharmaceuti-
cal compositions and methods for using such compounds
to treat such disorders are provided, as are methods for
using such ligands for receptor localization studies.